

Fig. 1A

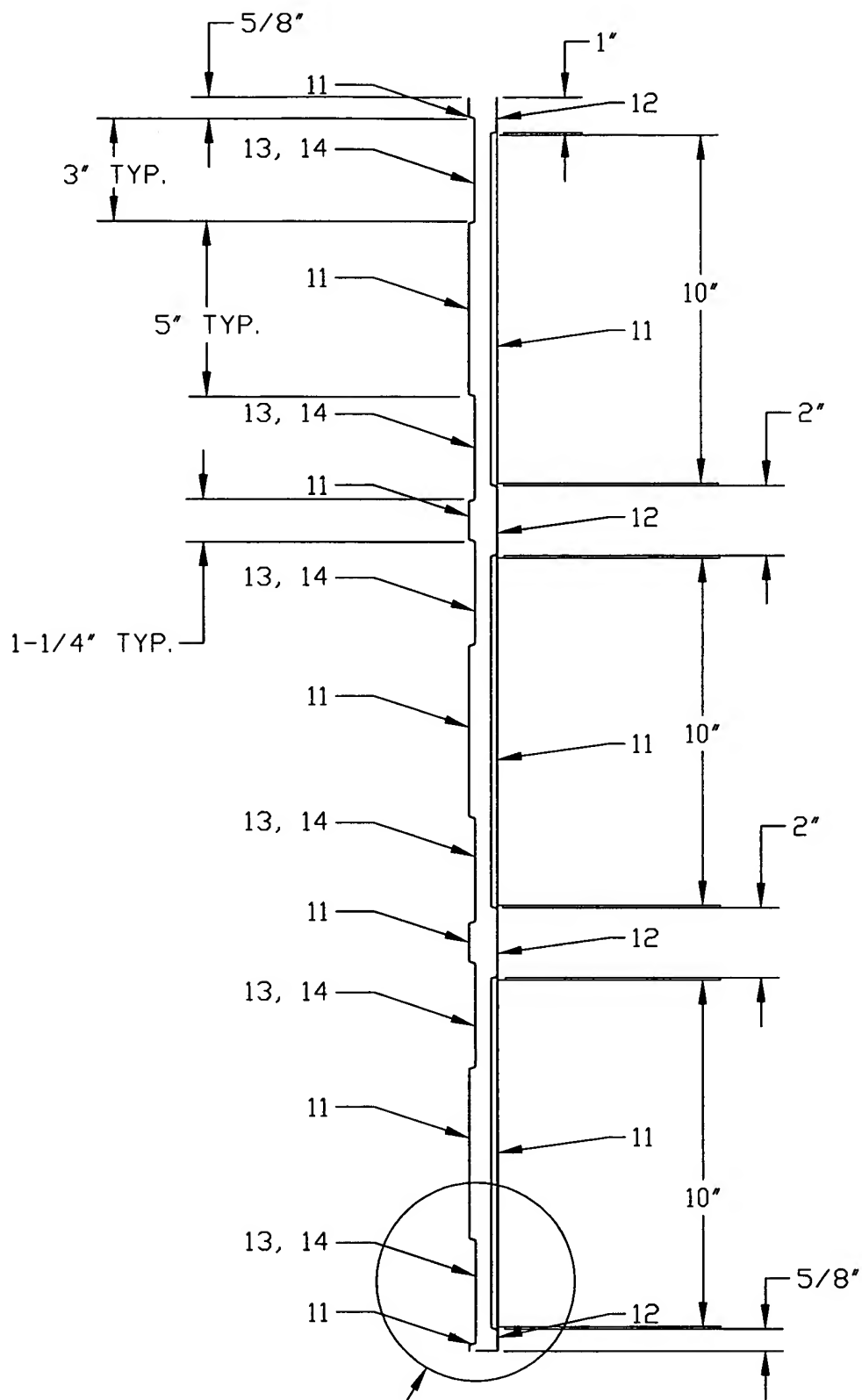


Fig. 2A

Fig. 2

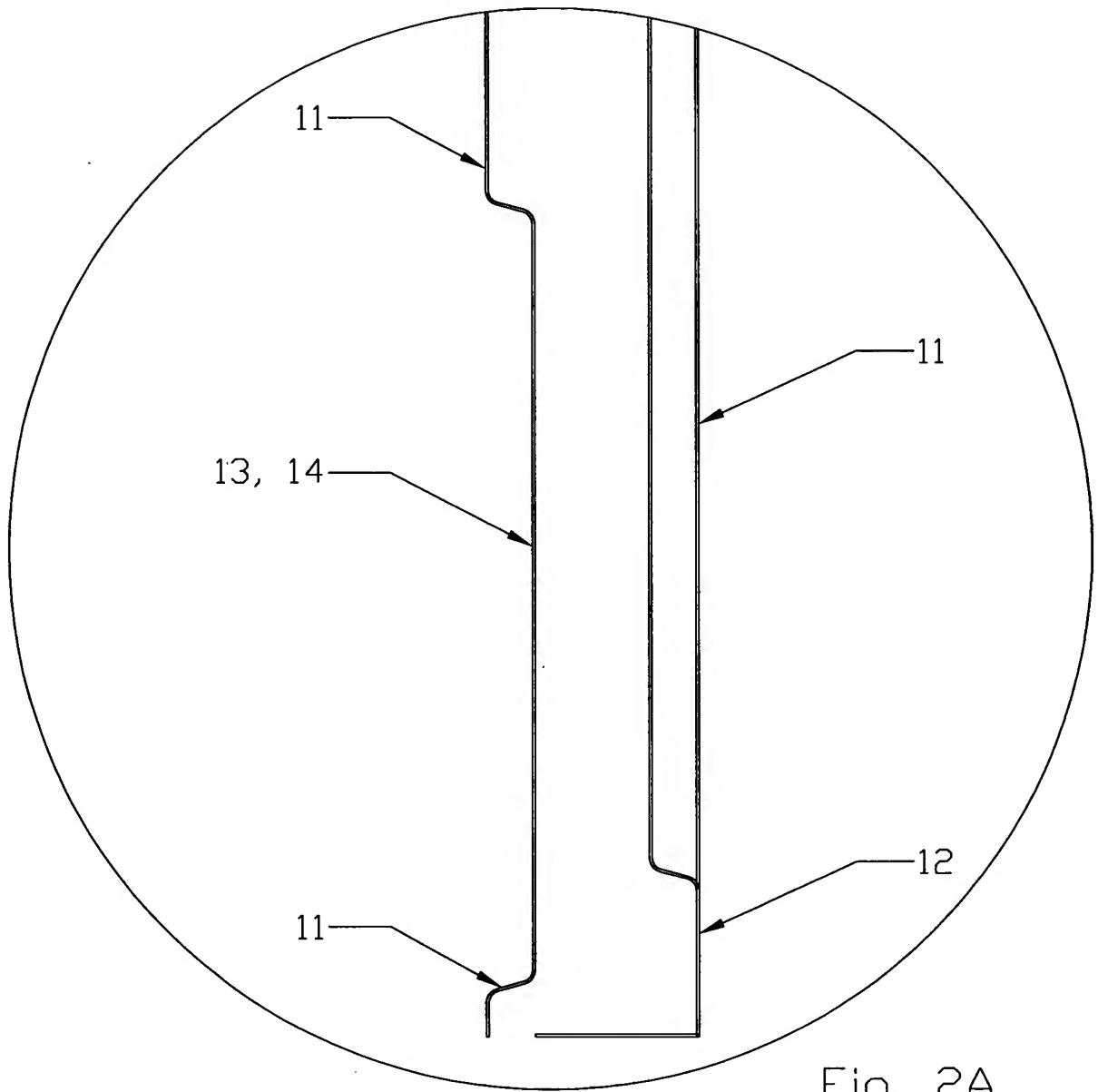


Fig. 2A

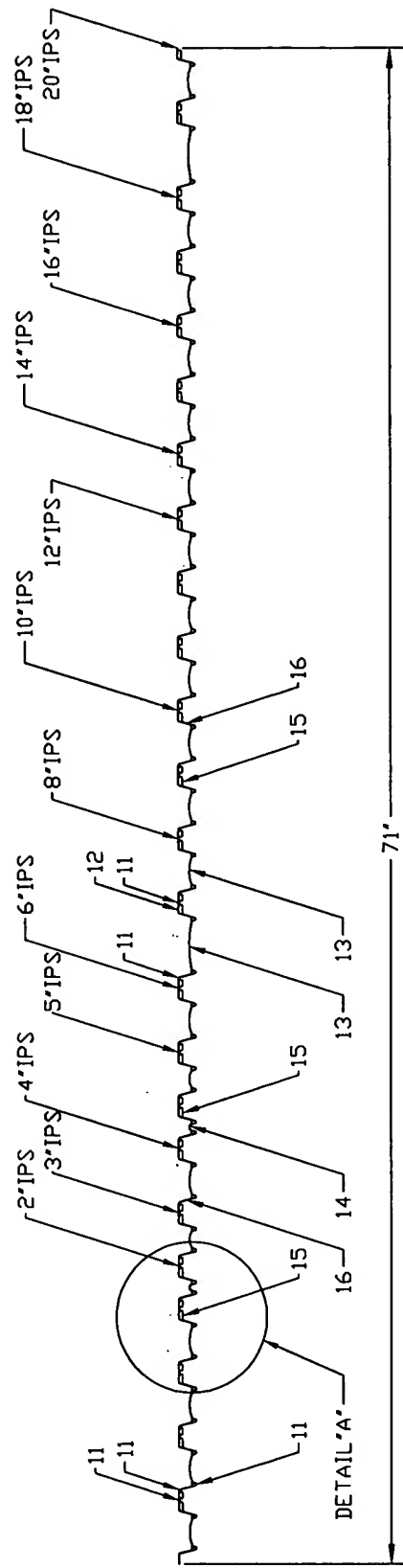
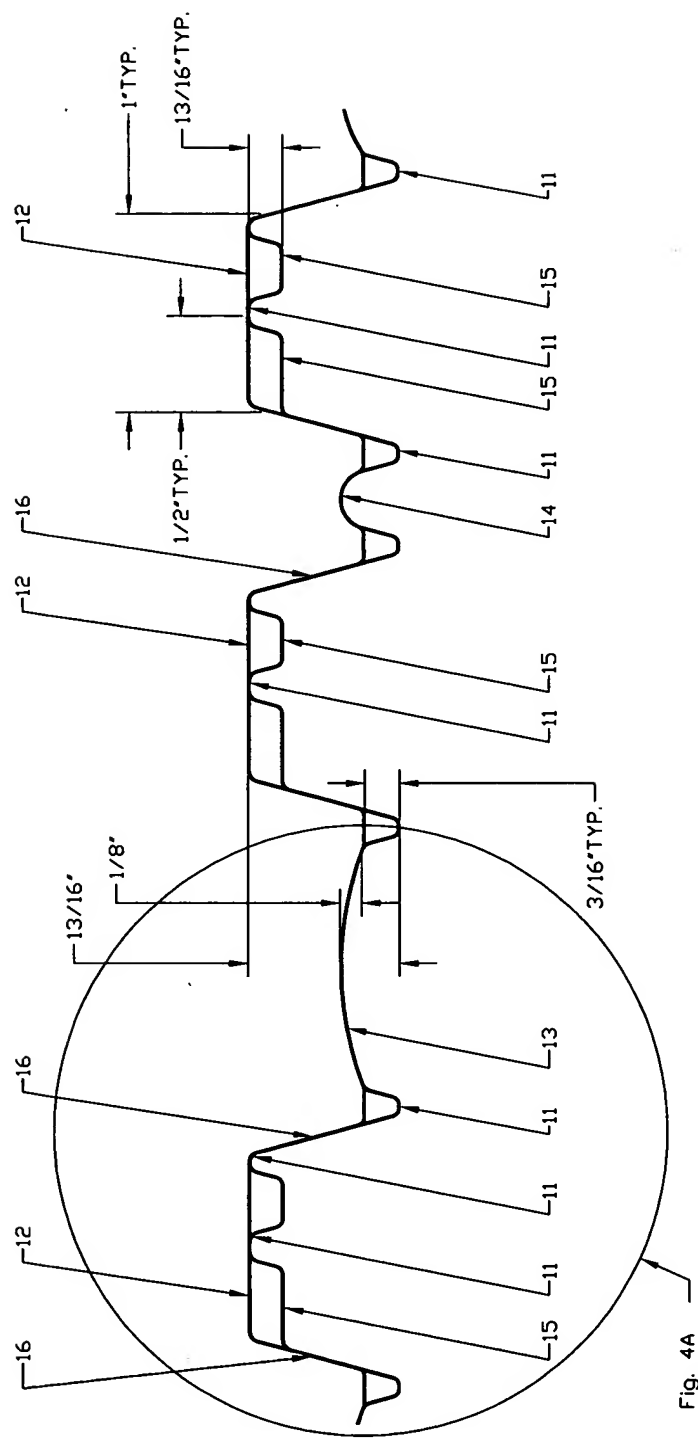


Fig. 3



DETAIL 'A'

Fig. 4

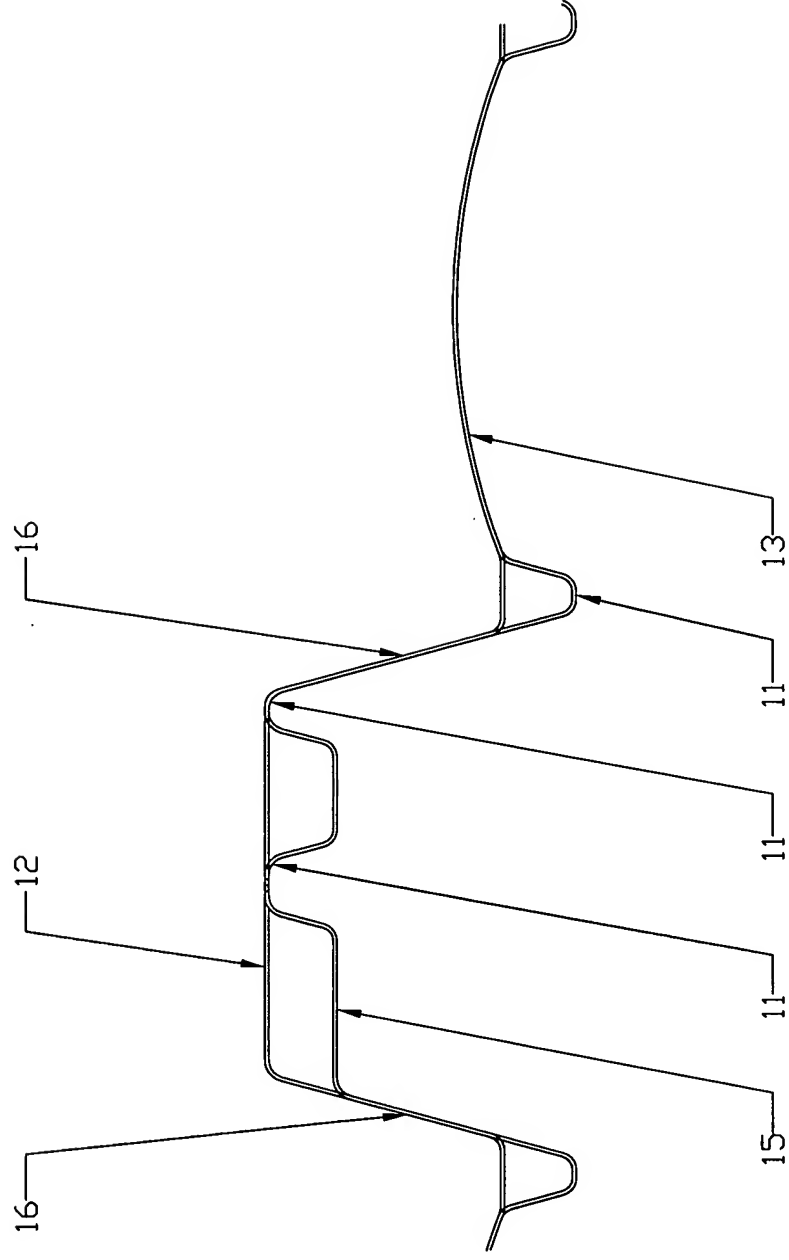


Fig. 4A

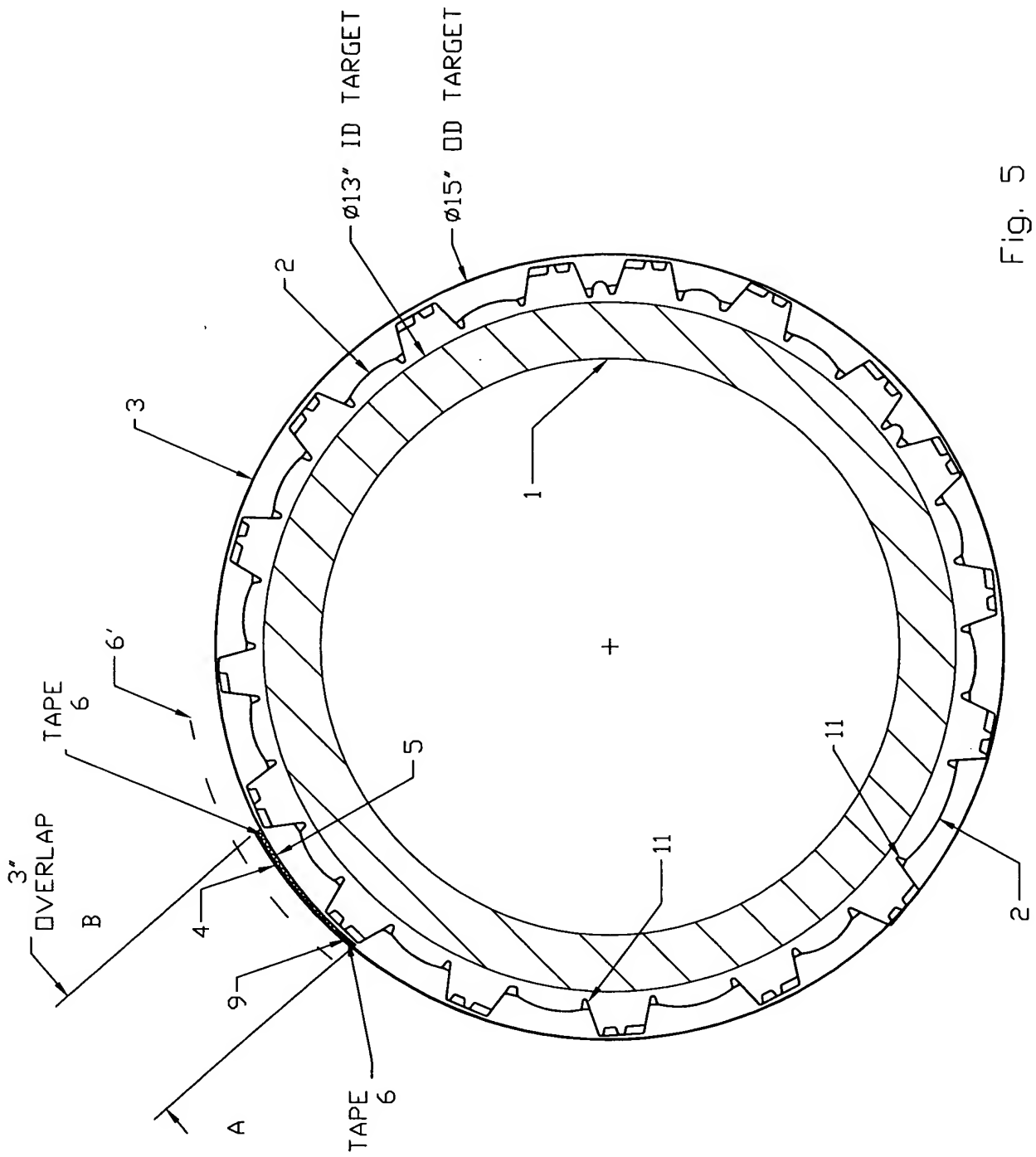


Fig. 5

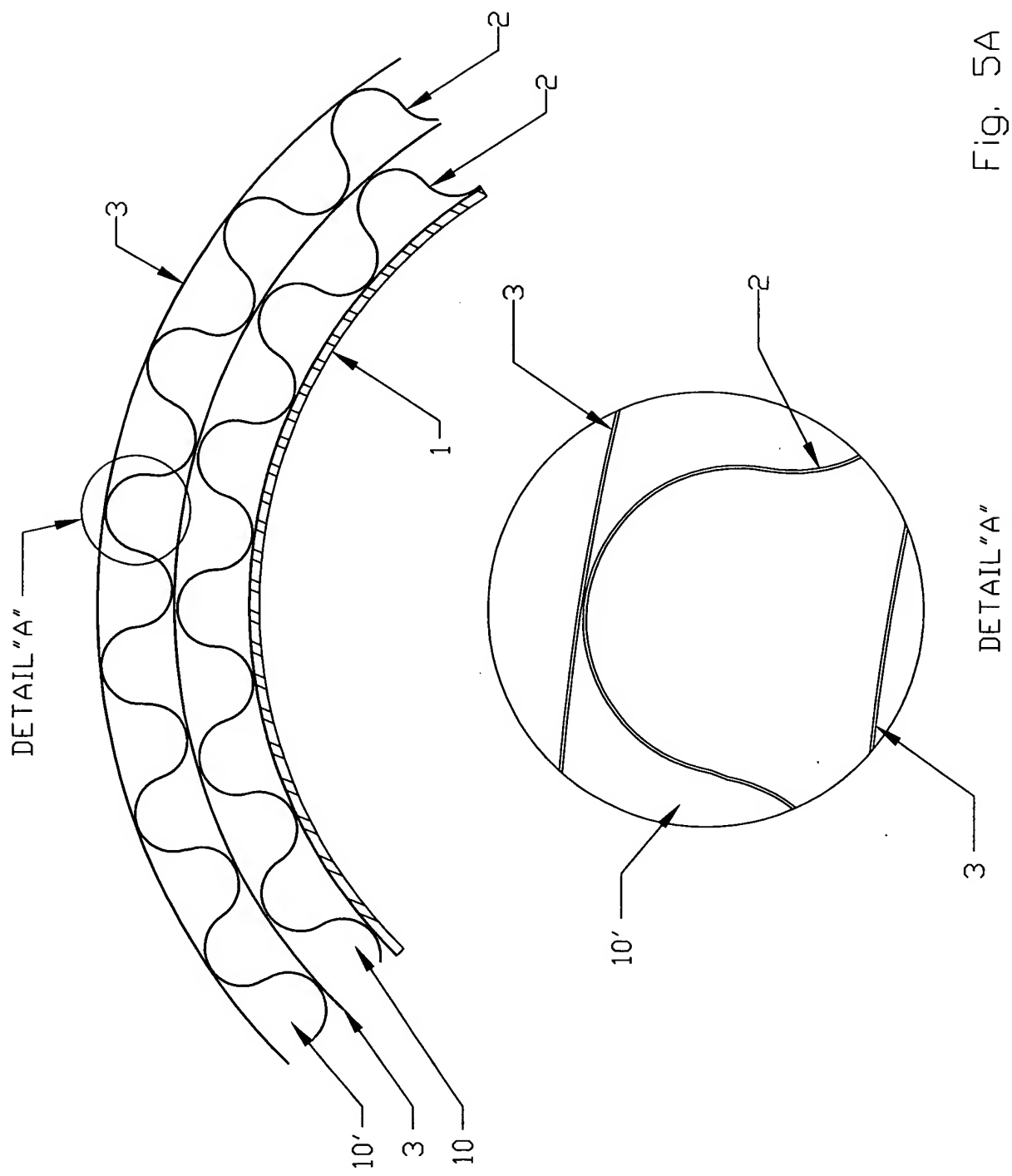


Fig. 5A

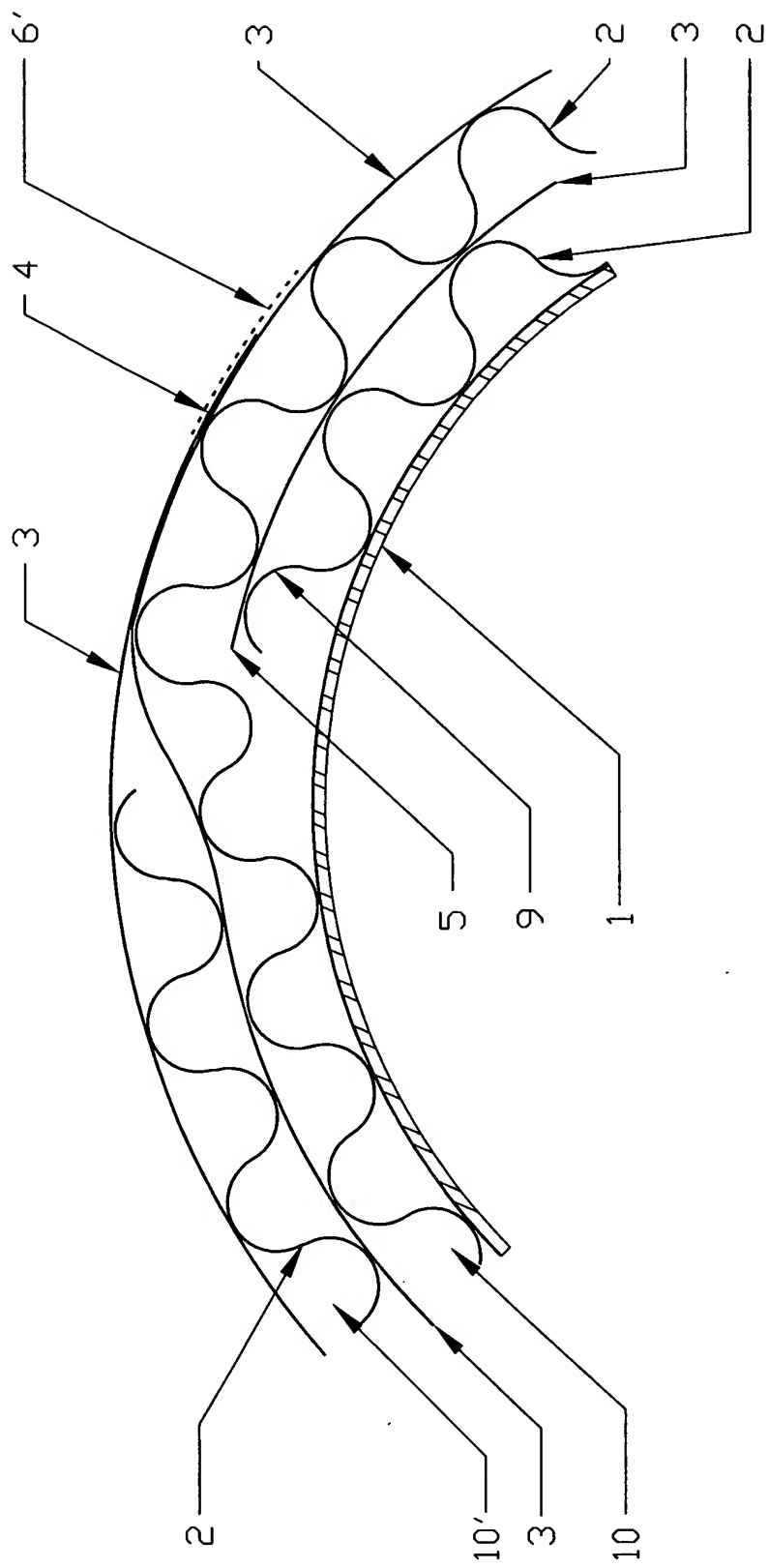


Fig. 5B

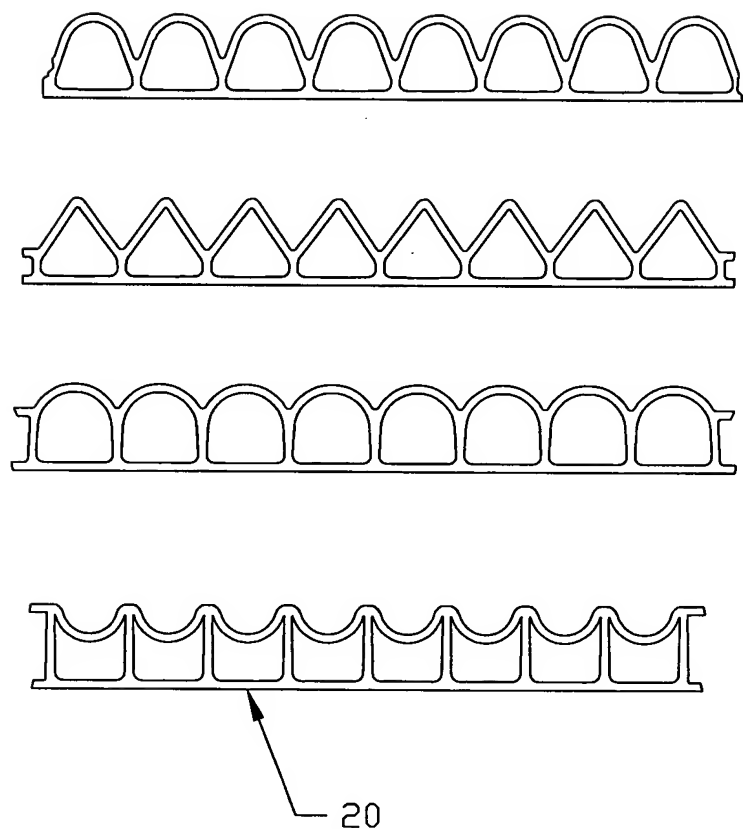
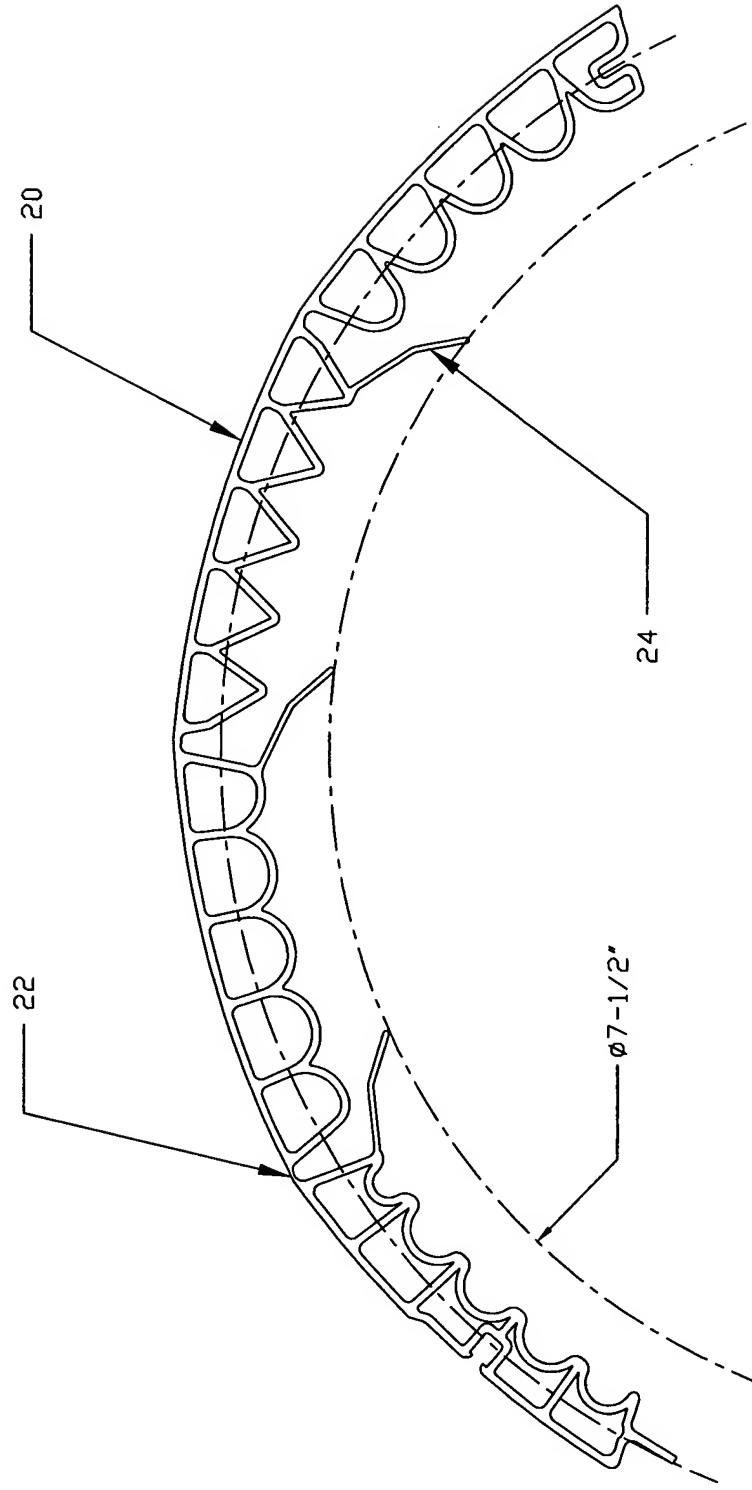


Fig. 6A



6"IPS FLANGE COVER COMPRESSED ON 3"IPS FLANGE
TO SHOW SEGMENTS

Fig. 6

Pipe [inch]	Pipe OD [inch]	Insulair™					A to B [inch]	Actual OD [inch]	Δ [inch]
		OD Min [inch]	OD Target [inch]	Target Circumference [inch]					
				Target	Actual				
2	2 3/8	4 1/8	4 1/4	13 3/8	13.35	14	4 1/2		
2 1/2	2 7/8	4 5/8	4 3/4	15	14.92	15 1/2	5	1 1/2	
3	3 1/2	5	5 1/16	16	15.92	16 1/2	5 1/4	1	
4	4 1/2	6	6 1/16	19	19.04	19 1/2	6 1/5	3	
5	5 9/16	7 1/4	7 1/2	23 1/2	23.56	24	7 2/3	4 1/2	
6	6 5/8	8 1/4	8 3/8	26 1/2	26.31	27	8 3/5	3	
8	8 5/8	10 3/8	10 5/8	33 1/2	33.38	34	10 5/6	7	
10	10 3/4	12 1/2	12 5/8	39 1/2	39.66	40	12 3/4	6	
12	12 3/4	14 1/2	15 1/4	48 1/2	47.91	49	15 3/5	9	
14	14	15 3/4	16 1/4	51 1/2	51.05	52	16 5/9	3	
16	16	14 3/4	18 1/4	57 1/2	57.33	58	18 1/2	6	
18	18	19 3/4	20 1/4	63 1/2	63.62	64	20 3/8	6	
20	20	21 3/4	22 1/4	70 1/2	69.90	71	22 3/5	7	
24	24	25 3/4	26 1/4	82 1/2	82.47	83	26 3/7	12	
30	30	31 3/4	32 1/4	101	101.32	101	32 1/7	18	
36	36	37 3/4	38 1/4	120 1/2	120.17	122	38 5/6	21	

Fig. 7